

**Commonwealth of Kentucky**  
**Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

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GENERAL INFORMATION:

Name:	Dickerson Lumber Company
Address:	3939 Burkesville Road Glasgow, KY 42141
Date application received:	6/15/2007
SIC Code/SIC description:	3497, General Saw Mills and Planing Mills
Source ID:	21-009-00009
Agency Interest:	69
Activity:	APE20070001
Permit:	F-07-043

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM	11.22	235.25
PM10	10.70	175.69
SO2	0.44	61.37
NO2	8.12	24.11
CO	11.60	65.75
VOC	4.06	4.14

\*\* Actual Based on Current EIS Reported Values (2006):

SOURCE DESCRIPTION:

The Dickerson Lumber Company Inc. applied to the Kentucky Division for Air Quality on June 15, 2007, to construct and operate a lumber company in Burkesville Road in Glasgow, KY. The source currently has an operating permit (O-84-224) which is for a general saw mill and planning mill. The facility processes round oak logs into pallets and rough lumber. The manufacturing process consists of sawing, edging, notching, kiln drying, and pallet construction for the consumer. Particulate material emissions generated from the various machining equipment are collected into one of two cyclones and loaded into trailers for sale. Wood waste not sold is used to fuel the on-site wood waste boiler that serves the dry kiln operation. A scragg mill rated at 5000 board feet/hour (10 Tons/hour), constructed in January 2007, is being added to the permitted units for the source.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

The source shall be limited to emissions less than 90 tons per year of any regulated air pollutant, to preclude the applicability of 401 KAR 52:020. The potential emissions of process particulate matter (PM) are more than 100 tons per year from the source operating at full capacity. However, the permittee decided to accept emission caps to stay under major source thresholds as defined in 401 KAR 52:030. Process PM is limited to less than 90 tons in any consecutive 12 months. Monthly PM emission shall be calculated by summing the emissions from all the PM generating sources. The annual emissions shall be calculated by adding monthly emissions to the previous 11 months' emissions.

OPERATIONAL FLEXIBILITY:

N/A